

Amendments to the Specification:

Please add the following subject heading before the paragraph beginning on page 1, line 3:

Technical Field

Please add the following subject heading before the paragraph beginning on page 1, line 6:

Background

Please replace the paragraph beginning on page 1, line 26 with the following amended paragraph:

An optical fiber plug-in connection of the generic type is already known from the ~~patent~~ reference WO 03/076997 A1. This plug-in connection comprises a two-part coupling and a number of plug-in connectors which can be inserted between the coupling parts. The coupling is in this case made up of an upper part and a lower part, which are aligned with respect to each other during assembly by guiding means (for example guiding pins) and are connected to each other for example by screwing. Once the two coupling parts have been connected to each other, the plug-in connectors can be respectively inserted between the coupling parts through corresponding inlet openings on the opposing longitudinal sides. The coupling parts have for this purpose inner insertion channels corresponding to the number of suitable plug-in connectors. In an insertion channel, two plug-in connectors are guided and aligned coaxially in relation to each other, so that their ferrule end faces abut resiliently within a guiding sleeve.

Please add the following subject heading before the paragraph beginning on page 2, line 23:

Summary

Please delete the paragraph beginning on page 2, line 37.

Please replace the paragraph beginning on page 3, line 10 with the following amended paragraph:

According to ~~a further subclaim~~ an embodiment, there is the advantage that each plug-in connector has an arresting part with a T-shaped attachment, which engages in the guiding groove

of the coupling. As a result, the plug-in connector is mounted and guided in the coupling and the ferrules are mounted and guided in the guiding sleeve in a very simple way, the two ferrule end faces of a pair of plug-in connectors abutting resiliently on account of the compression springs within the guiding sleeve.

Please add the following subject heading before the paragraph beginning on page 3, line 18:

Brief Description of the Drawings

Please add the following subject heading before the paragraph beginning on page 3, line 27:

Detailed Description